IBM Docket No. JP919990286US1

In the United States Patent and Trademark Office **Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Kiyokuni Kawachiya, Tamiya Onodera

> Computer System, Memory Method, Storage Medium and Program Transmission For:

Apparatus

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are

claims, plus 28 pages of specification, including sheets of formal drawings.

An assignment to International Business Machines Corporation, Armonk, New York 10504.

X A certified copy of a/an Japanese

application.

Χ Declaration and Power of Attorney. Copy, not executed

PTO-1449 & references

A return post card

Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:					\$710.00
Claims Fees:	Filed	Limit	Extra	Rate per Extra	
Total claims:	10	20	0	\$18.00	\$0.00
Independent claims:	6	3	3	\$80.00	\$240.00
Multiple Dependent Claim Presented				\$270.00	\$0.00
Total					\$950.00

Please charge the Deposit Account identified below for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: March 9, 2001

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC

Linda/Dunont

Gregory/M. Doudnikoff

Attorney of Record Reg. No.

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